

Date: Mon, 25 Jul 94 04:30:08 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V94 #838
To: Info-Hams

Info-Hams Digest Mon, 25 Jul 94 Volume 94 : Issue 838

Today's Topics:

 ANS-204 BULLETINS
 August Fox Hunt, SE Michigan
 CAN YOU IDENTIFY THIS
 Gateway to packet email? (2 msgs)
 HELP-getting sticky velcro tape to stick?
 IPS Daily Report - 24 July 94
 license processing time datapoint
 License received, now need radio
 Mounting HT to Mountain Bike ???
Socks here , , New "Q" signal QSS: color & size of your socks
 Why is 1750Hz tone used in Europe?

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 25 Jul 94 02:28:10 GMT
From: news-mail-gateway@ucsd.edu
Subject: ANS-204 BULLETINS
To: info-hams@ucsd.edu

SB SAT @ AMSAT \$ANS-204.01
PHASE-3D STATUS REPORT

HR AMSAT NEWS SERVICE BULLETIN 204.01 FROM AMSAT HQ
SILVER SPRING, MD JULY 23, 1994
TO ALL RADIO AMATEURS BT
BID: \$ANS-204.01

SSTV ON OSCAR 13

Phase-3D Spaceframe Arrives In Florida

Following its completion at the Center for Aerospace Technology at Weber State University in Ogden, Utah, the Phase-3D spaceframe arrived Monday, July 18th at the AMSAT Phase-3D Integration Facility now established at the Orlando International Airport. It now resides in the clean room which has just been completed at the facility.

Dick Jansson (WD4FAB), AMSAT Vice President for Engineering, said that the spaceframe arrived in good shape after being trucked across the country. He indicated that the next job is a thorough inspection of all the various pieces and then applying special coating to them.

Future AMS bulletins will provide updates on the progress of the Phase-3D integration as events warrant.

[The AMSAT News Service (ANS) wishes to thank Dick Jansson and Stan Wood (WA4NFY) for this information.]

/EX

SB SAT @ AMSAT \$ANS-204.02

AMSAT SPACE SYMPOSIUM DATES

HR AMSAT NEWS SERVICE BULLETIN 204.02 FROM AMSAT HQ

SILVER SPRING, MD JULY 23, 1994

TO ALL RADIO AMATEURS BT

BID: \$ANS-204.02

'94 AMSAT-NA Space Symposium Date Correction

AMSAT-NA would like to correct an error in the 1994 Space Symposium registration form, which was distributed with the AMSAT Board of Directors ballots. The dates for the Symposium are Friday, Saturday, and Sunday October 7, 8 and 9, and NOT October 8, 9 and 10 as indicated.

/EX

SB SAT @ AMSAT \$ANS-204.03

FAMOUS STS-65 SAREX CONTACT

HR AMSAT NEWS SERVICE BULLETIN 204.03 FROM AMSAT HQ

SILVER SPRING, MD JULY 23, 1994

TO ALL RADIO AMATEURS BT

BID: \$ANS-204.03

Former Apollo-11 Astronaut Talks To STS-65 Astronauts With SAREX

On Saturday July 16, the 25th anniversary of the liftoff of Apollo-11 on its historic journey to the moon, General Thomas Stafford (Ret), a former NASA astronaut who flew on-board several Gemini and Apollo missions, exchanged greetings with STS-65 mission commander Robert Cabana, KC5HBV, using the Shuttle Amateur Radio Experiment (SAREX) radio. General Stafford was in Oklahoma City attending the Airshow America. Using the SAREX telebridge, General Stafford was able to communicate with Commander Cabana first through a ground station in Hawaii and then through a ground station in San Diego. A special phone patch also allowed the crowd of 150,000 spectators at the airshow to hear this historic SAREX contact. After Commander Cabana extended his greeting from space, Stafford asked about the Shuttle and living in space. General Stafford was quick to point out that "the Space Shuttle can be considered luxurious living as compared to that small capsule I flew in during my flight on Apollo-10 25 years ago". General Stafford thanked Commander Cabana for the contact and signed clear.

One observation made by the SAREX team was the virtual silence of the audience during this live exchange between the former astronaut and the Space Shuttle Commander as compared to the deafening roar of the crowd and the planes during the air show. It seemed that the audience was truly transfixed by our (amateur radio's) ability to talk to an astronaut while they are in space.

[The AMSAT News Service would like to thank the SAREX Working Group and Frank Bauer (KA3HDO) for this bulletin item. Others who deserve mention and assisted in this SAREX contact are listed below.]

Members participating:

Dick Flagg, WH6CJU in Hawaii
Kerry Banke, N6IZW in San Diego
Bob Douglas, W5GEL in Corpus Christi
Frank Bauer, KA3HDO in Silver Spring, MD
Lou McFadin, W5DID in Houston
Gil Carman, WA5NOM in Houston
Darome Telecommunications in Chicago

/EX

SB SAT @ AMSAT \$ANS-204.04
WEEKLY OSCAR STATUS REPORTS

HR AMSAT NEWS SERVICE BULLETIN 204.04 FROM AMSAT HQ
SILVER SPRING, MD JULY 23, 1994
TO ALL RADIO AMATEURS BT
BID: \$ANS-204.04

Weekly OSCAR Status Reports: 23-JUL-94

A0-13: Current Transponder Operating Schedule:

M QST *** A0-13 TRANSPONDER SCHEDULE *** 1994 Jul 11 - Sep 12

Mode-B : MA 0 to MA 90 | Omnis : MA 230 to MA 30

Mode-BS : MA 90 to MA 120 |

Mode-S : MA 120 to MA 122 |<- S beacon only

Mode-S : MA 122 to MA 145 |<- S transponder; B trsp. is OFF

Mode-S : MA 145 to MA 150 |<- S beacon only

Mode-BS : MA 150 to MA 180 | Blon/Blat 180/0

Mode-B : MA 180 to MA 256 | Move to attitude 230/0, Sep 12

[G3RUH/DB20S/VK5AGR]

D0-17: D0-17 still continues to transmit its voice message on a downlink frequency of 145.825 MHz.

RS-10: N2WWD would like to pass on some observations regarding RS-10. The signal in the past week seems stronger than normal. More interesting than this is that it appears that the translation constant between the Mode-A passbands seems to have shifted by about 1 KHz. This translation constant appears to have moved from 5 KHz to 6 KHz (when the effects of Doppler shift are removed). Thus, in the past where 145.910/29.386 MHz would be a corresponding uplink/downlink frequency pair, however, presently N2WWD needs to use 145.910/29.385 MHz to achieve the same results. This holds consistently for 3 different sets of Keplerian elements used. N2WWD would like to know if others have similar reports? [N2WWD]

A0-21: The speech synthesizer will be reproducing Neil Armstrong's famous words that he spoke as he stepped upon the Moon's surface 25 years ago this past week. Listen for the downlink on 145.987 MHz FM. [DB20S]

The AMSAT NEWS Service (ANS) is looking for volunteers to contribute weekly OSCAR status reports. If you have a favorite OSCAR which you work on a regular basis and would like to contribute to this bulletin, please send your observations to WD0HHU at his CompuServe address of 70524,2272, on INTERNET at wd0hhu@amsat.org, or to his local packet BBS in the Denver, CO area, WD0HHU @ N0QCU. Also, if you find that the current set of orbital elements are not generating the correct AOS/LOS times at your QTH, PLEASE INCLUDE THAT INFORMATION AS WELL. The information you provide will be of value to all OSCAR enthusiasts.

/EX

Date: 25 Jul 1994 02:58:16 -0400

From: ihnp4.ucsd.edu!usc!howland.reston.ans.net!cs.utexas.edu!convex!news.duke.edu!eff!news.kei.com!yeshua.marcam.com!zip.eecs.umich.edu!

newsxfer.itd.umich.edu!montego!not-for-mail@network.UCSD
Subject: August Fox Hunt, SE Michigan
To: info-hams@ucsd.edu

FOX HUNT.....FOX HUNT.....FOX HUNT.....FOX HUNT.....FOX HUNT.....FOX HUNT

All southeastern Michigan and northwestern Ohio are invited to participate in the Radio Active Communications Club's August Fox hunt being held in Monroe County, Michigan. The fox hunt is being put on by Rich (n8yqw), with supporting hider Russ (n8tud), and direction given by Judy (Rich's wife).

The fox hunt is on Sunday the 21 of August. The starting point is Heck Park in the City of Monroe, just west of I-75 on M-50 (North Dixie Highway), exit 15 from the expressway. The starting time will be 2 pm, so be there early and have your DFing gear ready. There will be 2 foxes hidden, both on 2m simplex frequency. The first with a voice id that will be heard from the park and a 2nd cw id fox will be able to be heard from the voice id fox's location.

Talk in will be on the 224.58 n8iqx repeater with a 2m simplex remote base input of 147.495.

Following the Fox hunt, all are welcomed to join us at a potluck dinner, please bring a dish to pass. The main dish is being provided by Rich and Judy. Please RSVP to Rich or Judy direct at (313) 289-2638, on the n8iqx repeater to Rich (n8yqw), or myself Gene (n8pdk) via packet at the addresses at the end of this message if you plan to attend to pot luck afterwards.

Remember to bring your camera as you may be visiting much of historic Monroe..... Hi Hi Good Luck with the hunt....!

73 de gene n8pdk ó en82ha @ 642 ft elev above sea...

If you stay in one place long enough.. the world will come to you..!

'...SMTP : n8pdk@n8pdk.ampr.org
Internet : af288@leo.nmc.edu
AX.25 : n8pdk@wb8zpn.#semi.mi.usa.na
"--y00~"

I'm simply posting this announcement for Gene, N8PDK, so if you have

questions about the above, please be sure to send e-mail to Gene!

Tim, KA8VIR

--

Tim Tyler Internet: tim@ais.org Packet: KA8VIR @WB8ZPN.#SEMI.MI.USA.NA
P.O. Box 443 C\$erve:72571,1005 GEnie:Sneaker AOL:Hooligan MCI: 442-5735
Ypsilanti MI
48197 If you must drink & drive, please wear a condom.

Date: Sun, 24 Jul 94 13:50:00 -0700
From: netcomsv!lavc!lawrence.goodwin@decwrl.dec.com
Subject: CAN YOU IDENTIFY THIS
To: info-hams@ucsd.edu

N> Newsgroups: rec.radio.amateur.misc
N> From: dtiller@rmc.edu (David Tiller)
N> Subject: Re: Can you identify this call sign? - 'NMN'
N> Reply-To: dtiller@rmc.edu
N> Organization: Randolph-Macon College
N> Date: Fri, 22 Jul 1994 18:00:07 GMT

N> In article k3e@ionews.io.org, mike@io.org (Mike Stramba) writes:
>
> This morning at around 3:00 a.m. e.d.t, I heard on 12.71xx MHZ:
>
> cq cq cq de nmnmnmnmnmn qru? k
>
> Any idea of who/what 'nmn' is? .. or where I could find out?
>
> I tried the callsign server at electra.cs.buffalo.edu, but got
> 'no references'.
>

NMN is a communications station in Portsmouth, Virginia.

If you enjoy listening to and searching for utility and military stations,
you may want to pick up a copy of "Ferrell's Confidential Frequency List."
Should be available in most ham stores.

73 de Larry, KC6WOG@WB6WFH.#SOCA.CA.USA.NA
lawrence.goodwin@support.com

Date: 25 Jul 1994 01:11:09 GMT

From: ihnp4.ucsd.edu!library.ucla.edu!europa.eng.gtefsd.com!news.umbc.edu!eff!
news.duke.edu!news-feed-1.peachnet.edu!hobbes.cc.uga.edu!athena!
zlester@network.ucsd.edu
Subject: Gateway to packet email?
To: info-hams@ucsd.edu

Is there a gateway where I can send email to people who have a tnc? I heard of
gate.ampr.org, but I can't get it to work.

Thanks,

Zack Lester

Date: Mon, 25 Jul 1994 04:59:43 GMT
From: netcomsv!netcom.com!slay@decwrl.dec.com
Subject: Gateway to packet email?
To: info-hams@ucsd.edu

Zack Lester (zlester@athena) wrote:

: Is there a gateway where I can send email to people who have a tnc? I heard of
gate.ampr.org, but I can't get it to work.

Generally speaking, if you are not a licensed radio amateur, it is highly
unlikely that any of the Sysops of the Internet/Packet gateways will allow
e-mail going from you (unlicensed) to a (licensed) ham; on the other hand,
a licensed ham - formally registered with the gateway, will probably have
no trouble sending mail out thru the gateway to an unlicensed person.
The bottom line is that only communications originating my licensed
hams is permitted to go out over the radio waves.

Cheers
Sandy
WA6BXH
slay@netcom.com

Date: 25 Jul 1994 00:21:37 GMT
From: ihnp4.ucsd.edu!swrinde!sgiblab!gatekeeper.us.oracle.com!barrnet.net!
nntp.crl.com!lgenco@network.ucsd.edu
Subject: HELP-getting sticky velcro tape to stick?
To: info-hams@ucsd.edu

MarkH (markeh@netcom.com) wrote:

: Maybe someone here has some help for my problem. I have a mobile in my car,
: mounted in the trunk, with the control head stuck to the dash with sticky

: velcro tape. Well... not very sticky, since it keeps falling off.

Mark -

Most dashboard "protector" chemicals coat the dash with a film that prevents adhesives from adhering well. My suggestion:

1. clean the area where the velcro will be attached with a water/ammonia/soap solution.
2. Carefully wipe/dry the area, assuring it is not contaminated by surrounding residue.
- 3 get a fresh piece of velcro (not one that has been stuck on the dash previously), & affix to dash. Wait a day before you put a load on it.

If the velcro still peels, try using "Stixall" (c) or RTV sealant as an adhesive. These -may- cause some degradation to the surface of the dash, though.

Good luck!

de Lou / N5SGL

Date: Sun, 24 Jul 1994 23:29:42 GMT
From: ihnp4.ucsd.edu!agate!howland.reston.ans.net!pipex!sunic!trane.uninett.no!
nac.no!ifi.uio.no!wabbit.cc.uow.edu.au!metro!ipso!rwc@network.ucsd.edu
Subject: IPS Daily Report - 24 July 94
To: info-hams@ucsd.edu

Flares: none

Observed 10.7 cm flux/Equivalent Sunspot Number : 075/012

GOES satellite data for 23 Jul

Daily Proton Fluence >1 MeV: 1.4E+06

Daily Proton Fluence >10 MeV: 1.5E+04

Daily Electron Fluence >2 MeV: 3.1E+08

X-ray background: A2.1

Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST

	25 Jul	26 Jul	27 Jul
Activity	Very low	Very low	Very low
Fadeouts	None expected	None expected	None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 25 Jul: 075/012

2A. MAGNETIC SUMMARY

Geomagnetic field at Learmonth: quiet to unsettled

Estimated Indices :	A	K	Observed A Index 23 Jul
Learmonth	09	3222 3222	
Fredericksburg	06		08
Planetary	08		07

Observed Kp for 23 Jul: 1312 2223

2B. MAGNETIC FORECAST

DATE	Ap	CONDITIONS
25 Jul	16	Unsettled to active
26 Jul	16	Unsettled to active
27 Jul	16	Unsettled to active

COMMENT: IPS Geomagnetic Warning 1 was issued on 20 July and is current for interval 24-29 July.

3A. GLOBAL HF PROPAGATION SUMMARY

LATITUDE BAND

DATE	LOW	MIDDLE	HIGH
24 Jul	normal	normal-fair	fair

PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST

LATITUDE BAND

DATE	LOW	MIDDLE	HIGH
25 Jul	normal	normal	fair
26 Jul	normal	normal	fair
27 Jul	normal	normal	fair

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY

Observed

DATE	T-index	MUFs
24 Jul	33	near predicted monthly values

Predicted Monthly T-index for July: 30

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST

DATE	T-index	MUFs
25 Jul	30	Near predicted monthly values
26 Jul	30	Near predicted monthly values
27 Jul	30	Near predicted monthly values

COMMENT: Spread F observed during night hours.

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IPS Regional Warning Centre, Sydney	IPS Radio and Space Services
RWC Duty Forecaster tel: +61 2 4148329	PO Box 5606
Recorded Message tel: +61 2 4148330	West Chatswood NSW 2057

email: rwc@ips.oz.au fax: +61 2 4148331 | AUSTRALIA

Date: 24 Jul 1994 20:07:31 -0500
From: ihnp4.ucsd.edu!swrinde!howland.reston.ans.net!sol.ctr.columbia.edu!
news.kei.com!ddsw1!mbi.moody.edu!mbi.moody.edu!not-for-mail@network.ucsd.edu
Subject: license processing time datapoint
To: info-hams@ucsd.edu

Friend of mine:

Took test: June 12, 1994
Mailed to ARRL-VEC: June 15, 1994
License Received: July 23, 1994

6 Weeks and N9YAA is on the air!

I would say the FCC must be used to their new system now.

Paul N9WHG

Date: 23 Jul 1994 21:22:56 GMT
From: ihnp4.ucsd.edu!swrinde!howland.reston.ans.net!vixen.cso.uiuc.edu!
newsfeed.ksu.ksu.edu!moe.ksu.ksu.edu!wizard.uark.edu!comp!plaws@network.ucsd.edu
Subject: License received, now need radio
To: info-hams@ucsd.edu

gxd@po.CWRU.Edu (Guy Derosé) writes:

>Received in mail: 21 July 1994

Congrats!

>Apparently they have used all the 1x3 calls for region 6, as my

Yeah, like 10 years ago! The 6th district was the first to run out.

Have no fear though, the FCC will soon allow you to buy the callsign of
your choice.

Peter Laws <plaws@comp.uark.edu> | "That's one small step for man, one giant

n5uwy@ka5bml.#nwar.ar.usa.noam | leap for Mankind" - Neil Armstrong 7-20-69

Date: Sun, 24 Jul 1994 21:11:36 -0500
From: ihnp4.ucsd.edu!usc!howland.reston.ans.net!europa.eng.gtefsd.com!NewsWatcher!
user@network.ucsd.edu
Subject: Mounting HT to Mountain Bike ???
To: info-hams@ucsd.edu

Hi,

And thanks for reading my post, I recently just bought a Mountain bike and have been doing alot of back woods riding. I have not been carrying my HT, because I wanted to figure out a way to mount it to the bike. I was wondering if any of you out there have done this and if so if you could shoot some idea's this way.

I was thinking of something on the handle bars , I am using the Yaesu FT-470. Is there some kinda bracket that can be attached ??? maybe with some velcro ???
I think it would be a good idea to carry something into the woods just for emergency sake. Thanks for any help.

Keith

Keith J Leite AA1JF
AX25 - AA1JF @ WA1PHY.#EMA.MA.USA.NA
AMPR - aa1jf@switch.sema.ampr.org
Internet - kleite@sentry.ndhm.gtegsc.com

Date: Mon, 25 Jul 1994 03:33:14 GMT
From: ihnp4.ucsd.edu!library.ucla.edu!csulb.edu!csus.edu!netcom.com!
n1ist@network.ucsd.edu
Subject: Socks here ,, New "Q" signal QSS: color & size of your socks
To: info-hams@ucsd.edu

In article <wa2iseCtGr27.FCF@netcom.com> wa2ise@netcom.com (Robert Casey) writes:
-What is the "Q" signal for socks? "QSS"? Use the resistor color code
-to state color: and 2nd number is size:
-QSS 6 10 = my socks are blue, size 10

Don't forget the extended QSS code for those of us who were up late on the air last night:

QSS 0 1 10 = One black, one brown, size 10

:=)

/mike

--

\\|/ Michael L. Ardai N1IST Teradyne ATB, Boston MA

-*- -----

/|\\ ardai@maven.dnet.teradyne.com n1ist@netcom.com

Date: 25 Jul 1994 07:01:56 GMT

From: ihnp4.ucsd.edu!dog.ee.lbl.gov!agate!howland.reston.ans.net!

vixen.cso.uiuc.edu!newsrelay.iastate.edu!news.iastate.edu!jdwhite@network.ucsd.edu

Subject: Why is 1750Hz tone used in Europe?

To: info-hams@ucsd.edu

I'm simply curious as to why a 1750Hz tone is used to access European repeaters.

-Jason

--

Jason D. White

jdwhite@iastate.edu

Iowa State University

Ames, Iowa

Durham Center Operations Staff

Repeater Chairman, Cyclone Amateur Radio Club

Packet: n0rww @ ki0q.#cia.ia.usa.na

End of Info-Hams Digest V94 #838
